

FLUORORUBBER COMPOSITION

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Abstract of JP7316376

PURPOSE: To obtain the inexpensive composition comprising a specific fluororubber, an organic peroxide, a divalent metal (hydr)oxide, an organic onium compound, and a polyhydroxy organic compound, capable of being easily vulcanized, and useful for automotive radiators, O-rings used around engines, etc.

CONSTITUTION: This composition comprises (A) 100 pts.wt. of a fluoro rubber (e.g. vinylidene fluoride-tetrafluoroethylene-propylene terpolymer) obtained by copolymerizing vinylidene fluoride with a copolymerizable ethylenic unsaturated monomer (e.g. hexafluoropropylene), (B) an organic peroxide [preferably alpha,beta-bis(t-butylperoxy)-p-diisopropylbenzene] preferably in an amount of 1-5 pts.wt., (C) a divalent metal (hydr)oxide [e.g. magnesium (hydr)oxide] preferably in an amount of 1-10 pts.wt., (D) an organic onium compound (e.g. tetrabutyl ammonium bromide) preferably in an amount of 0.1-3 pts.wt., and (E) a polyhydroxy organic compound (e.g. bisphenol A) preferably in an amount of 0.1-3 pts.wt.

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